Met Office Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 15 Oct 2024 until 23:59 on Wednesday 16 Oct 2024

Forecast Issued on Tuesday 15 Oct 2024 at 02:28

Confidence: High for the generally southerly flow bringing periods of unsettled weather as fronts cross the area, particularly for Wednesday and Friday, but lowering confidence in the detail of worst of conditions.

Headline for Tuesday 15 Oct 2024: Cloudy to overcast with quite extensive hill fog and some patchy light rain. South to southeast breezes bringing gradually lifted freezing levels.

Mountain weather hazards on Tuesday 15 Oct 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
20%	20%	20%	10%	10%	20%

Forecast for Tuesday 15 Oct 2024

Weather: Cloudy to overcast skies will bring some patchy light rain or drizzle, most readily through the morning and across south facing aspects of southern ranges. Best chance of limited brighter conditions expected from mid-afternoon to the west of Helvellyn.

Chance of cloud-free hill tops above 800m: 10% or less increasing 30% late afternoon in the west

Low cloud and visibility: In rain or drizzle visibility moderate or poor, within cloud very poor with bases extensive from 500m for much of the area and day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:28 on Tue 15 Oct 2024

Forecast for Tuesday 15 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/40 S	31/38 SE	37/45 SE	32/39 SE	35/44 SE	34/43 SE	36/46 SE
600	31/42 S	26/37 SE	30/41 SE	25/35 SE	28/39 SE	30/43 SE	32/45 SE
300	16/33 S	13/30 SE	14/32 SE	11/28 SE	13/33 SE	14/34 SE	14/36 SE
Valley	8/23 SE	9/22 SE	8/22 SE	8/22 SE	10/26 SE	11/27 SE	13/30 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-1	6/0	7/2	7/2	8/2	8/3	9/3
600	6/1	7/2	8/3	9/4	9/4	9/5	9/4
300	8/4	9/6	10/8	11/9	11/8	11/8	11/8
Valley	9/7	10/8	12/10	13/11	12/11	13/11	13/11
Freezing Level*	2200m	2100m	2100m	2300m	2500m	2700m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Severe wind chill at first across highest tops. Navigation difficult with extensive hill fog.

Forecast for Wednesday 16 Oct 2024
Weather: Cloudy to overcast again with rain turning heavy and persistent at times, particularly overnight Tuesday and for Wednesday evening. A chance of thunderstorms.

Maximum wind: South to southeast initially mean 25-30 mph with gusts reaching 40-45 mph across most exposed ridges and summits, slowly easing through the day.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: In rain visibility moderate or poor, within cloud very poor with bases extensive from 500m for much of the area and day.

Temperature: **Valleys:** Plus 4 Celsius increasing 14 Celsius during the afternoon
At 800m: Plus 9-11 Celsius
Freezing level: Well above the summits

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